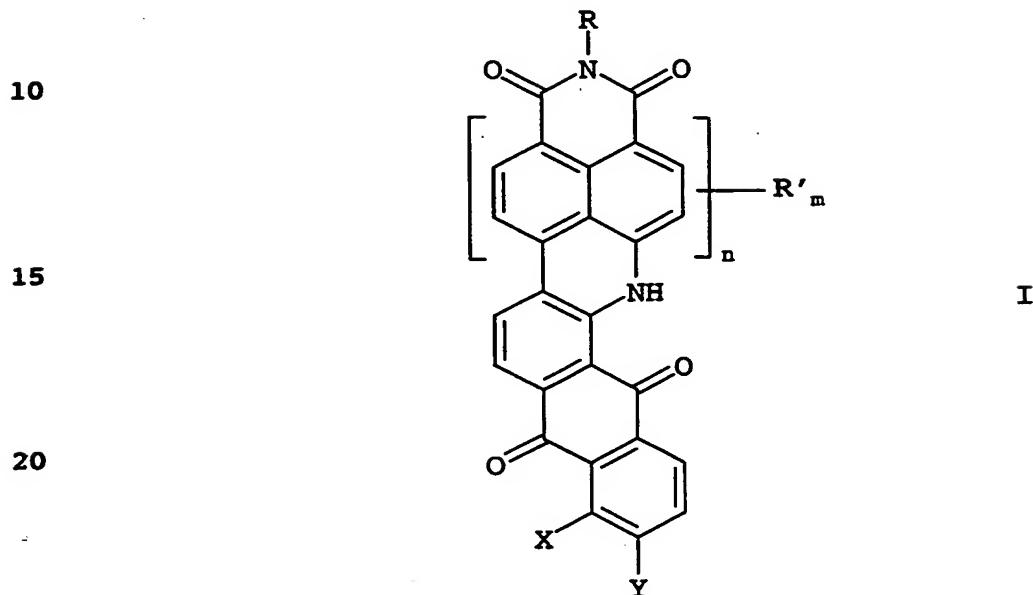


Rylene dyes

Abstract

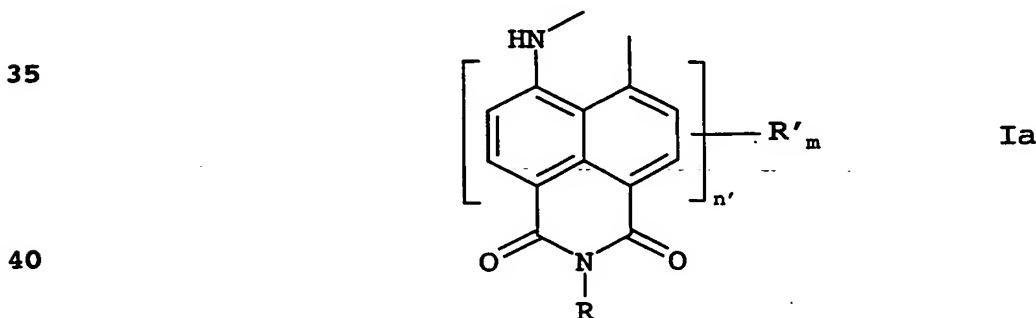
5

Rylene dyes of the general formula I



25 where the variables are defined as follows:

R is hydrogen; optionally substituted C₁-C₃₀-alkyl,
 C₅-C₈-cycloalkyl, aryl or hetaryl;
 R' is bromine; cyano; -NR³₂; optionally substituted aryloxy,
 30 arylthio, hetarylthio or hetarylthio; optionally substituted
 C₃-C₁₈-alk-1-ynyl;
 X, Y are both hydrogen or together are a radical of the formula Ia



n is 2, 3, 4 or additionally 1 when X and Y are a radical of the formula Ia;
45 n' is from 1 to 4;
m is from 0 to 6.